

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § Attorney Docket No. **HSJ920030066US1**
ANDRE S. CHAN ET AL. §
Serial No.: **Not yet assigned** § Examiner: **Not yet assigned**
Filed: **Not yet assigned** §
For: **HARD DISK DRIVE WITH** § Art Unit: **UNKNOWN**
AERODYNAMIC DIFFUSER, §
CONTRACTION, AND FAIRING FOR §
DISK BASE AND RE-ACCELERATION §
DRAG REDUCTION §

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

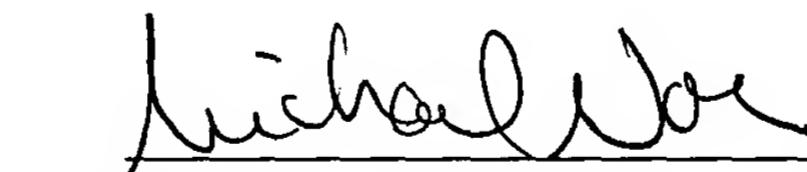
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants request that the information listed on the attached (Substitute) Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. § 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

No fee is believed to be necessary; however, in the event that any fee is required, please charge it to **HITACHI Global Storage Technologies Deposit Account Number 50-2587.**

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	UNKNOWN
				Filing Date	HEREWITH
				First Named Inventor	ANDRE S. CHAN ET AL.
				Group Art Unit	UNKNOWN
Examiner Name	NOT YET ASSIGNED				
Sheet	1	of	1	Attorney Docket Number	HSJ920030066US1

U.S. PATENT DOCUMENTS

Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant	Publication Date MM-DD-YYYY
	AA	US 6,487,038 B1	Mitsuhiro Izumi et al.	11-26-2002
	AB	US 2002/0149876 A1	Masaharu Sakata et al.	10-17-2002
	AC	US 6,417,986 B1	Gregory Tran et al.	07-09-2002
	AD	US 6,362,937 B1	Robert M. Gibbs et al.	03-26-2002
	AE	US 6,208,484 B1	Ronald L. Voights	03-27-2001
	AF	6,091,570	Ferdinand Hendriks	07-18-2000
	AG	5,907,453	Roy Lynn Wood et al.	05-25-1999
	AH	5,140,578	Kohichi Tohkairin	08-18-1992
	AI	4,587,645	Walter Wong et al.	05-06-1986
	AJ	4,369,475	Bin L. Ho et al.	01-18-1983
	AK	3,720,931	William F. Andersen	03-13-1973

FOREIGN PATENT DOCUMENTS

Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
	AL		JP5347089	SONY CORP	12-27-1993	Yes – Abstract Only
	AM		JP3054791	SONY CORP	03-08-1991	Yes – Abstract Only
	AN		JP62085997	TOKICO LTD	06-01-1987	Yes – Abstract Only
	AO		JP62076089	MATSUSHITA ELECTRIC IND CO LTD	04-08-1987	Yes – Abstract Only
	AP		JP62022290	SEIKO EPSON CORP	01-30-1987	Yes – Abstract Only
	AQ		JP61198485	TOSHIBA CORP	09-02-1986	Yes – Abstract Only
	AR		JP61151892	HITACHI LTD	07-10-1986	Yes – Abstract Only

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	English Translation
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.